

Virginia Crashes

In 2002 there were:

- 913 persons killed
 - 583 drivers killed
 - 242 passengers killed
- 78,896 persons injured
 - 53,801 drivers injured
 - 23,195 passengers injured
- 147,737 crashes
 - 832 fatal crashes
 - 54,560 personal injury crashes
 - 92,345 property damage crashes

NOTE: This includes drivers and passengers of all motor vehicles and not fully motorized vehicles as well as pedestrians.

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	7,860	3.0
Improper Passing	1,795	0.7
Left of Center - Not Passing	2,334	0.9
Failure to Yield	22,903	8.9
Inattention	28,002	10.8
Speed too Fast	16,152	6.2
Improper Turn	4,267	1.7
Improper Lane Change	2,996	1.2
Following too Close	24,570	9.5
Improper Backing	1,614	0.6
Illegal or Improper Parking	332	0.1
Lights Not On	131	0.1
Hit and Run	7,675	3.0
Avoiding Pedestrian	135	0.1
Avoiding Other Vehicle	3,942	1.5
No Violation	116,509	45.1
Other	17,339	6.7
Total	258,556	100.0
Not Stated	8,821	
Grand Total	267,377	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	243,608	95.4
Drinking - Impaired	7,457	2.9
Drinking - Not Impaired	1,874	0.7
Drinking - Impairment Unknown	2,328	0.9
Total	255,267	100.0
Not Stated	12,110	
Grand Total	267,377	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	248,784	97.7
Physical Defect	1,323	0.5
Ill	651	0.3
Fatigued	1,035	0.4
Apparently Asleep	2,133	0.8
Other	819	0.3
Total	254,745	100.0
Not Stated	12,632	
Grand Total	267,377	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15	329	108	163	600	75.3
15	229	144	1	374	61.4
16	3,297	3,047	1	6,345	52.0
17	4,694	4,039	3	8,736	53.8
18	5,177	3,838	10	9,025	57.4
19	5,569	3,883	23	9,475	58.9
20	5,085	3,659	28	8,772	58.2
21-25	21,564	14,945	84	36,593	59.1
26-30	16,090	10,980	38	27,108	59.4
31-35	15,425	11,209	27	26,661	57.9
36-40	15,218	11,327	24	26,569	57.3
41-45	13,980	10,184	23	24,187	57.9
46-50	11,844	8,404	10	20,258	58.5
51-55	9,761	6,782	11	16,554	59.0
56-60	6,866	4,554	4	11,424	60.1
61-65	4,952	2,993	1	7,946	62.3
66-70	3,528	2,229	10	5,767	61.3
Over 70	6,282	4,540	5	10,827	58.0
Unknown	78	23	10,055	10,156	
Total	149,968	106,888	10,521	267,377	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	126,463	47.9
Turning Right	9,191	3.5
Turning Left	28,015	10.6
Making U-Turn	1,427	0.5
Slowing-Stopping	20,528	7.8
Ran Off Road	22,862	8.7
Stopped in Traffic	34,517	13.1
Backing	3,023	1.1
Passing	1,614	0.6
Changing Lanes	9,313	3.5
Other	7,336	2.8
Total	264,289	100.0
Not Stated	3,088	
Grand Total	267,377	

	Vehicles	Percent
Vehicle Defect		
No Defect	251,505	98.3
Lights	296	0.1
Brakes	1,140	0.4
Steering	359	0.1
Tires	1,327	0.5
Motor	283	0.1
Other	852	0.3
Total	255,762	100.0
Not Stated	11,615	
Grand Total	267,377	

The Environment

	Crashes	Percent
Weather		
Clear	97,612	66.4
Cloudy	23,553	16.0
Fog	788	0.5
Mist	3,402	2.3
Rain	18,826	12.8
Snow	2,149	1.5
Sleet	561	0.4
Smoke/Dust	24	
Other	144	0.1
Total	147,059	100.0
Not Stated	678	
Grand Total	147,737	

	Crashes	Percent
Light		
Dawn	3,796	2.6
Daylight	97,669	66.4
Dusk	4,014	2.7
Darkness (road lighted)	20,326	13.8
Darkness (road unlighted)	21,292	14.5
Total	147,097	100.0
Not Stated	640	
Grand Total	147,737	

	Crashes	Percent
Traffic Controls		
No Controls	24,862	17.0
Traffic Signals	29,073	19.8
Stop Sign	13,346	9.1
Slow/Warning Sign	966	0.7
Yield Sign	1,690	1.2
No Passing Zone	11,611	7.9
R. R. Warning Sign	47	
R. R. Signals	25	
R. R. Gate and Signals	57	
Other	64,950	44.3
Total	146,627	100.0
Not Stated	1,110	
Grand Total	147,737	

Virginia Fatalities

In 2002 there were:

- 913 persons killed in 832 fatal crashes

NOTE: This includes drivers and passengers of all motor vehicles and not fully motorized vehicles as well as pedestrians.

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	49	4.1
Improper Passing	14	1.2
Left of Center - Not Passing	62	5.2
Failure to Yield	69	5.8
Inattention	148	12.5
Speed too Fast	284	23.9
Improper Turn	3	0.3
Improper Lane Change	11	0.9
Following too Close	4	0.3
Improper Backing	2	0.2
Illegal or Improper Parking	3	0.3
Lights Not On	1	0.1
Hit and Run	15	1.3
Avoiding Pedestrian	5	0.4
Avoiding Other Vehicle	13	1.1
No Violation	413	34.8
Other	90	7.6
Total	1,186	100.0
Not Stated	56	
Grand Total	1,242	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	812	79.7
Drinking - Impaired	112	11.0
Drinking - Not Impaired	2	0.2
Drinking - Impairment Unknown	93	9.1
Total	1,019	100.0
Not Stated	223	
Grand Total	1,242	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	883	90.9
Physical Defect	13	1.3
Ill	10	1.0
Fatigued	15	1.5
Apparently Asleep	42	4.3
Other	8	0.8
Total	971	100.0
Not Stated	271	
Grand Total	1,242	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15	2	2	3	7	50.0
15	1			1	100.0
16	22	8		30	73.3
17	21	7		28	75.0
18	31	14		45	68.9
19	35	13		48	72.9
20	38	7	2	47	84.4
21-25	116	25		141	82.3
26-30	93	33		126	73.8
31-35	85	28		113	75.2
36-40	85	24		109	78.0
41-45	86	21	1	108	80.4
46-50	68	23		91	74.7
51-55	60	28		88	68.2
56-60	43	15		58	74.1
61-65	32	8		40	80.0
66-70	27	14		41	65.9
Over 70	57	32		89	64.0
Unknown	1		31	32	
Total	903	302	37	1,242	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	600	49.0
Turning Right	13	1.1
Turning Left	72	5.9
Making U-Turn	1	0.1
Slowing-Stopping	18	1.5
Ran Off Road	392	32.0
Stopped in Traffic	36	2.9
Backing	3	0.2
Passing	19	1.6
Changing Lanes	37	3.0
Other	34	2.8
Total	1,225	100.0
Not Stated	17	
Grand Total	1,242	

	Vehicles	Percent
Vehicle Defect		
No Defect	1,085	96.3
Lights	5	0.4
Brakes	5	0.4
Steering	2	0.2
Tires	22	2.0
Motor		
Other	8	0.7
Total	1,127	100.0
Not Stated	115	
Grand Total	1,242	

The Environment

	Crashes	Percent
Weather		
Clear	543	65.4
Cloudy	172	20.7
Fog	8	1.0
Mist	18	2.2
Rain	83	10.0
Snow	3	0.4
Sleet	2	0.2
Smoke/Dust		
Other	1	0.1
Total	830	100.0
Not Stated	2	
Grand Total	832	

	Crashes	Percent
Light		
Dawn	22	2.7
Daylight	375	45.2
Dusk	22	2.7
Darkness (road lighted)	105	12.7
Darkness (road unlighted)	306	36.9
Total	830	100.0
Not Stated	2	
Grand Total	832	

	Crashes	Percent
Traffic Controls		
No Controls	116	14.0
Traffic Signals	65	7.9
Stop Sign	46	5.6
Slow/Warning Sign	12	1.4
Yield Sign	1	0.1
No Passing Zone	172	20.8
R. R. Warning Sign		
R. R. Signals		
R. R. Gate and Signals		
Other	416	50.2
Total	828	100.0
Not Stated	4	
Grand Total	832	

Virginia Crashes Involving Alcohol



In 2002 there were:

- 375 persons killed in alcohol-related crashes or 41.1 percent of all traffic fatalities
- 8,465 persons injured in alcohol-related crashes or 10.7 percent of all traffic injuries
- 11,788 alcohol-related crashes or 8.0 percent of all crashes
 - 338 alcohol-related fatal crashes or 40.6 percent of all fatal crashes
 - 5,829 alcohol-related personal injury crashes or 10.7 percent of all personal injury crashes
 - 5,621 alcohol-related property damage crashes or 6.1 percent of all property damage crashes

Alcohol Involvement in Fatalities and Injuries

	Fatalities	Percent of Total	Injuries	Percent of Total
All Drivers*	583		53,801	
Drinking Drivers	122	20.9	4,117	7.7
All Pedestrians*	88		1,900	
Drinking Pedestrians	27	30.7	225	11.8

NOTE: Drivers and pedestrians in alcohol-related fatal crashes are determined using available medical examiner's data as well as the police report. The term "alcohol-related" does not imply that drinking was the direct cause of the traffic crash.

*This includes the category of all drivers and all pedestrians killed or injured in crashes (alcohol-related or non-alcohol-related).

The Drinking Driver

	Drivers	Percent
Drinking Driver Action		
Ran Traffic Control	470	4.1
Improper Passing	102	0.9
Left of Center - Not Passing	365	3.1
Failure to Yield	456	3.9
Inattention	2,254	19.5
Speed too Fast	2,608	22.5
Improper Turn	179	1.5
Improper Lane Change	82	0.7
Following too Close	395	3.4
Improper Backing	63	0.5
Illegal or Improper Parking	14	0.1
Lights Not On	15	0.1
Hit and Run	1,132	9.8
Avoiding Pedestrian	9	0.1
Avoiding Other Vehicle	101	0.9
No Violation	700	6.0
Other	2,643	22.8
Total	11,588	100.0
Not Stated	163	
Grand Total	11,751	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	25	0.2
Drinking - Impaired	7,457	63.8
Drinking - Not Impaired	1,874	16.0
Drinking - Impairment Unknown	2,328	19.9
Total	11,684	100.0
Not Stated	67	
Grand Total	11,751	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	9,977	89.4
Physical Defect	222	2.0
Ill	47	0.4
Fatigued	266	2.4
Apparently Asleep	409	3.7
Other	240	2.2
Total	11,161	100.0
Not Stated	590	
Grand Total	11,751	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15	19	3	10	32	86.4
15	7	4		11	63.6
16	57	31		88	64.8
17	140	38		178	78.7
18	243	49		292	83.2
19	360	74		434	82.9
20	384	82	6	472	82.4
21-25	2,294	409	9	2,712	84.9
26-30	1,293	269	1	1,563	82.8
31-35	1,057	264	2	1,323	80.0
36-40	1,009	318	1	1,328	76.0
41-45	903	240	1	1,144	79.0
46-50	640	153		793	80.7
51-55	428	75	1	504	85.1
56-60	236	32		268	88.1
61-65	126	19		145	86.9
66-70	85	9	2	96	90.4
Over 70	90	18		108	83.3
Unknown	7	2	251	260	77.8
Total	9,378	2,089	284	11,751	

The Drinking Pedestrian

	Pedestrians	Percent
Drinking Pedestrian Action		
Crossing Against Signal	8	3.3
Crossing Not at Crosswalk	72	29.5
Crossing With Signal	13	5.3
Walking With Traffic	25	10.2
Walking Against Traffic	15	6.1
Came Onto Road Between Parked Cars	5	2.0
Getting On or Off Vehicle	2	0.8
Walking On Road	3	1.2
Standing or Lying On Road	25	10.2
Other	76	31.1
Total	244	100.0
Not Stated	8	
Grand Total	252	

Drinking	Pedestrians	Percent
Pedestrian Condition		
Not Impaired		
Drinking – Impaired	128	50.8
Drinking - Not Impaired	15	6.0
Drinking - Impairment Unknown	109	43.3
Total	252	100.0
Not Stated		
Grand Total	252	

Physical	Pedestrians	Percent
Pedestrian Condition		
Not Impaired	163	76.5
Physical Defect	12	5.6
Ill	5	2.3
Fatigued	6	2.8
Apparently Asleep	4	1.9
Other	23	10.8
Total	213	100.0
Not Stated	39	
Grand Total	252	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15					
15					
16	2	1		3	66.7
17	5			5	100.0
18	2			2	100.0
19	4	1		5	80.0
20	6	2		8	75.0
21-25	25	11		36	69.4
26-30	31	5		36	86.1
31-35	23	12		35	65.7
36-40	21	9		30	70.0
41-45	29	9		38	76.3
46-50	20	3		23	87.0
51-55	13	1		14	92.9
56-60	3			3	100.0
61-65	3			3	100.0
66-70	4	1		5	80.0
Over 70	1			1	100.0
Unknown	5			5	100.0
Total	197	55		252	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	5,136	43.9
Turning Right	363	3.1
Turning Left	787	6.7
Making U-Turn	61	0.5
Slowing-Stopping	190	1.6
Ran Off Road	4,192	35.9
Stopped in Traffic	143	1.2
Backing	132	1.1
Passing	89	0.8
Changing Lanes	323	2.8
Other	275	2.4
Total	11,691	100.0
Not Stated	60	
Grand Total	11,751	

	Vehicles	Percent
Vehicle Defect		
No Defect	11,008	97.1
Lights	42	0.4
Brakes	62	0.5
Steering	27	0.2
Tires	138	1.2
Motor	11	0.1
Other	48	0.4
Total	11,336	100.0
Not Stated	415	
Grand Total	11,751	

The Environment

	Crashes	Percent
Weather		
Clear	8,100	68.8
Cloudy	1,888	16.0
Fog	92	0.8
Mist	335	2.8
Rain	1,259	10.7
Snow	67	0.6
Sleet	12	0.1
Smoke/Dust		
Other	14	0.1
Total	11,767	100.0
Not Stated	21	
Grand Total	11,788	

	Crashes	Percent
Light		
Dawn	165	1.4
Daylight	2,739	23.3
Dusk	289	2.5
Darkness (road lighted)	4,225	35.9
Darkness (road unlighted)	4,341	36.9
Total	11,759	100.0
Not Stated	29	
Grand Total	11,788	

	Crashes	Percent
Traffic Controls		
No Controls	3,003	25.7
Traffic Signals	1,685	14.4
Stop Sign	652	5.6
Slow/Warning Sign	131	1.1
Yield Sign	47	0.4
No Passing Zone	1,432	12.2
R. R. Warning Sign	5	
R. R. Signals	3	
R. R. Gate and Signals	5	
Other	4,739	40.5
Total	11,702	100.0
Not Stated	86	
Grand Total	11,788	

Driver Condition: Drinking by Crash Type and Age

Fatal Crashes	Not Drinking	Drinking				Not Stated	Total Drivers
		Obviously Drunk	Ability Impaired	Ability Not Impaired	Impairment Unknown		
Age							
Under 15	6	1					7
15	1						1
16	26	2				2	30
17	21	1	1		2	3	28
18	29	5	2		2	7	45
19	27	2	3		3	13	48
20	21	7	2		5	12	47
21-25	67	14	8	1	19	32	141
26-30	78	8	5		16	19	126
31-35	70	8	3		12	20	113
36-40	71	6	3		12	17	109
41-45	76	9	1		5	17	108
46-50	57	9	1	1	5	18	91
51-55	67	5	1		2	13	88
56-60	44	2			3	9	58
61-65	32	1			3	4	40
66-70	34	1			1	5	41
Over 70	83					6	89
Unknown	2	1			3	26	32
Total Drivers	812	82	30	2	93	223	1,242

Personal Injury Crashes	Not Drinking	Drinking				Not Stated	Total Drivers
		Obviously Drunk	Ability Impaired	Ability Not Impaired	Impairment Unknown		
Age							
Under 15	298	5	5	3	4	61	376
15	146	1	1		3	8	159
16	2,238	20	18	4	6	25	2,311
17	3,092	29	33	6	29	39	3,228
18	3,260	55	33	17	37	31	3,433
19	3,334	102	51	15	52	42	3,596
20	2,931	91	57	31	42	49	3,201
21-25	12,351	535	252	226	280	171	13,815
26-30	9,568	315	151	127	176	140	10,477
31-35	9,558	309	119	78	144	116	10,324
36-40	9,687	313	133	90	132	117	10,472
41-45	8,702	285	112	76	114	99	9,388
46-50	7,409	190	69	49	89	83	7,889
51-55	6,066	112	53	30	51	74	6,396
56-60	4,155	59	23	21	19	35	4,312
61-65	2,896	32	15	10	18	22	2,993
66-70	2,066	17	13	7	7	17	2,127
Over 70	4,047	23	10	16	11	54	4,161
Unknown	360	7	7	7	56	2,262	2,699
Total Drivers	92,164	2,510	1,155	813	1,270	3,445	101,357

Property Damage Crashes	Drinking					Not Stated	Total Drivers
	Not Drinking	Obviously Drunk	Ability Impaired	Ability Not Impaired	Impairment Unknown		
Age							
Under 15	191	3	6	3	2	12	217
15	205	4	1		1	3	214
16	3,933	18	4	5	10	34	4,004
17	5,358	32	24	8	13	45	5,480
18	5,343	71	27	15	27	64	5,547
19	5,562	84	44	31	41	69	5,831
20	5,216	94	73	26	38	77	5,524
21-25	21,019	560	291	302	208	257	22,637
26-30	15,552	307	168	165	117	196	16,505
31-35	15,389	290	130	126	96	193	16,224
36-40	15,176	312	117	120	83	180	15,988
41-45	14,017	240	111	94	84	145	14,691
46-50	11,798	171	79	69	52	109	12,278
51-55	9,738	116	43	48	27	98	10,070
56-60	6,867	79	27	17	14	50	7,054
61-65	4,809	33	16	9	6	40	4,913
66-70	3,534	27	10	4	8	16	3,599
Over 70	6,484	17	12	11	5	48	6,577
Unknown	441	27	12	6	133	6,806	7,425
Total Drivers	150,632	2,485	1,195	1,059	965	8,442	164,778

All Crashes	Drinking					Not Stated	Total Drivers
	Not Drinking	Obviously Drunk	Ability Impaired	Ability Not Impaired	Impairment Unknown		
Age							
Under 15	495	9	11	6	6	73	600
15	352	5	2		4	11	374
16	6,197	40	22	9	16	61	6,345
17	8,471	62	58	14	44	87	8,736
18	8,632	131	62	32	66	102	9,025
19	8,923	188	98	46	96	124	9,475
20	8,168	192	132	57	85	138	8,772
21-25	33,437	1,109	551	529	507	460	36,593
26-30	25,198	630	324	292	309	355	27,108
31-35	25,017	607	252	204	252	329	26,661
36-40	24,934	631	253	210	227	314	26,569
41-45	22,795	534	224	170	203	261	24,187
46-50	19,264	370	149	119	146	210	20,258
51-55	15,871	243	97	78	80	185	16,554
56-60	11,066	140	50	38	36	94	11,424
61-65	7,737	66	31	19	27	66	77,946
66-70	5,634	45	23	11	16	38	5,767
Over 70	10,614	40	22	27	16	108	10,827
Unknown	803	35	19	13	192	9,094	10,156
Total Drivers	243,608	5,077	2,380	1,874	2,328	12,110	267,377

Age and Gender of Persons Killed (Alcohol-Related)

Age	All Persons Killed				Pedestrians Killed				Bicyclists Killed				Motorcyclists Killed			
	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated
Under 1																
1																
2																
3																
4																
5-9																
10-14	6	2	4													
15	4	2	2													
16	7	6	1		1	1										
17	4	3	1													
18	17	10	7		1	1										
19	13	10	3													
20	19	15	4		1	1										
21-25	76	70	6		5	4	1						1	1		
26-30	40	30	10		6	4	2						3	2	1	
31-35	30	25	5		3	2	1		1	1			2	2		
36-40	35	25	10		3	2	1						4	4		
41-45	32	21	11		4	2	2		1	1			2	2		
46-50	38	36	2		9	8	1		1	1			6	6		
51-55	20	15	5		2	2										
56-60	9	8	1										1	1		
61-65	11	9	2		2	2							1	1		
66-70	3	3														
Over 70	6	6														
Unknown	5	4		1	1	1							1			1
Total	375	300	74	1	38	30	8		3	3			21	19	1	1

Age and Gender of Persons Injured (Alcohol-Related)

Age	All Persons Injured				Pedestrians Injured				Bicyclists Injured				Motorcyclists Injured			
	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated
Under 1	21	8	13													
1	19	9	10													
2	28	16	8	4	1		1									
3	16	9	7		1	1										
4	26	17	9													
5-9	95	43	52		1	1			3	3			1		1	
10-14	143	65	78		4	3	1		2	2			2	2		
15	56	28	28		1	1										
16	138	66	71	1	4	2	2									
17	229	145	84		7	7			2	1	1		1	1		
18	292	189	103		5	3	2		1	1			1		1	
19	380	251	129		6	5	1									
20	374	266	105	3	12	9	3		2	1	1		3	2	1	
21-25	1,712	1,256	451	5	43	29	14		6	5	1		18	17	1	
26-30	1,009	721	287	1	40	33	7		3	3			20	19	1	
31-35	883	597	284	2	40	28	12		6	6			26	24	2	
36-40	803	524	278	1	29	19	10		9	9			21	17	4	
41-45	726	477	249		41	30	11		13	13			17	14	3	
46-50	548	377	170	1	26	20	6		11	9	2		18	17	1	
51-55	373	254	118	1	13	12	1		1	1			11	11		
56-60	199	147	52		4	4							2	2		
61-65	119	80	39		4	4							1	1		
66-70	78	52	24	2	6	5	1									
Over 70	107	65	42		5	3	2									
Unknown	91	35	39	17	6	5	1		4			4				
Total	8,465	5,697	2,730	38	299	224	75		63	54	5	4	142	127	15	

Age and Gender of Driver/Passengers Killed And Injured (Alcohol-Related)

Age	All Drivers Killed				All Passengers Killed				All Drivers Injured				All Passengers Injured			
	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated
Under 1													21	8	13	
1													19	9	10	
2									10	6		4	17	10	7	
3													15	8	7	
4													26	17	9	
5-9									3	3			91	39	52	
10-14					6	2	4		8	6	2		131	56	75	
15					4	2	2		5	3	2		50	24	26	
16	2	2			4	3	1		60	30	30		74	34	39	1
17	1	1			3	2	1		103	71	32		119	67	52	
18	6	5	1		10	4	6		157	111	46		130	75	55	
19	9	8	1		4	2	2		240	164	76		134	82	52	
20	14	11	3		4	3	1		225	171	51	3	137	86	51	
21-25	48	48			23	18	5		1,175	892	281	2	494	335	156	3
26-30	27	20	7		7	6	1		719	531	187	1	250	157	93	
31-35	24	21	3		3	2	1		662	474	186	2	181	95	86	
36-40	22	16	6		10	7	3		632	433	199		142	72	69	1
41-45	24	18	6		4	1	3		543	366	177		142	81	61	
46-50	23	23			6	5	1		435	320	114	1	87	37	50	
51-55	13	10	3		5	3	2		294	209	84	1	66	33	33	
56-60	8	7	1		1	1			156	126	30		39	17	22	
61-65	6	5	1		3	2	1		97	71	26		18	5	13	
66-70	3	3							59	47	10	2	13		13	
Over 70	5	5			1	1			68	53	15		34	9	25	
Unknown	2	1		1	2	2			17			17	68	30	38	
Total	237	204	32	1	100	66	34		5,668	4,087	1,548	33	2,498	1,386	1,107	5

Virginia Crashes Involving Automobiles



In 2002 there were:

- 483 automobile occupants killed or 52.9 percent of traffic fatalities
 - 320 drivers killed
 - 163 passengers killed
- 49,643 automobile occupants injured or 62.9 percent of all traffic injuries
 - 34,778 drivers injured
 - 14,865 passengers injured
- 111,961 automobile crashes or 75.8 percent of all crashes
 - 520 fatal crashes or 62.5 percent of all fatal crashes
 - 42,158 personal injury crashes or 77.3 percent of all personal injury crashes
 - 69,283 property damage crashes or 75.0 percent of all property damage crashes
- 4,316,277 automobiles were registered in Virginia with 3.6 percent involved in crashes

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	4,975	3.3
Improper Passing	1,071	0.7
Left of Center - Not Passing	1,123	0.7
Failure to Yield	15,103	9.9
Inattention	16,847	11.0
Speed too Fast	10,412	6.8
Improper Turn	2,336	1.5
Improper Lane Change	1,471	1.0
Following too Close	14,900	9.8
Improper Backing	545	0.4
Illegal or Improper Parking	195	0.1
Lights Not On	73	
Hit and Run	2,482	1.6
Avoiding Pedestrian	74	
Avoiding Other Vehicle	2,265	1.5
No Violation	68,336	44.8
Other	10,363	6.8
Total	152,571	100.0
Not Stated	4,578	
Grand Total	157,149	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	146,585	95.4
Drinking - Impaired	4,479	2.9
Drinking - Not Impaired	1,189	0.8
Drinking - Impairment Unknown	1,335	0.9
Total	153,588	100.0
Not Stated	3,561	
Grand Total	157,149	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	149,582	97.6
Physical Defect	827	0.5
Ill	403	0.3
Fatigued	670	0.4
Apparently Asleep	1,344	0.9
Other	502	0.3
Total	153,328	100.0
Not Stated	3,821	
Grand Total	157,149	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15	66	47	97	210	58.4
15	126	92	1	219	57.8
16	2,133	2,395		4,528	47.1
17	3,181	3,310	1	6,492	49.0
18	3,571	3,200	6	6,777	52.7
19	3,781	3,273	19	7,073	53.6
20	3,453	3,038	27	6,518	53.2
21-25	13,422	11,958	62	25,442	52.9
26-30	8,469	7,846	23	16,338	51.9
31-35	7,167	7,089	14	14,270	50.3
36-40	6,336	6,865	9	13,210	48.0
41-45	5,686	6,271	10	11,967	47.6
46-50	4,935	5,558	8	10,501	47.0
51-55	4,226	4,635	4	8,865	47.7
56-60	2,927	3,289	3	6,219	47.1
61-65	2,268	2,326		4,594	49.4
66-70	1,767	1,833	5	3,605	49.1
Over 70	4,036	4,010	4	8,050	50.2
Unknown	43	12	2,216	2,271	
Total	77,593	77,047	2,509	157,149	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	75,120	48.0
Turning Right	5,049	3.2
Turning Left	17,607	11.3
Making U-Turn	865	0.6
Slowing-Stopping	12,216	7.8
Ran Off Road	14,118	9.0
Stopped in Traffic	20,380	13.0
Backing	1,080	0.7
Passing	879	0.6
Changing Lanes	4,964	3.2
Other	4,114	2.6
Total	156,392	100.0
Not Stated	757	
Grand Total	157,149	

	Vehicles	Percent
Vehicle Defect		
No Defect	151,738	98.5
Lights	142	0.1
Brakes	566	0.4
Steering	196	0.1
Tires	804	0.5
Motor	177	0.1
Other	417	0.3
Total	154,040	100.0
Not Stated	3,109	
Grand Total	157,149	

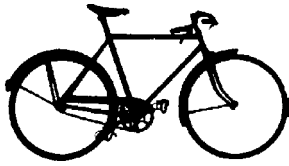
The Environment

	Crashes	Percent
Weather		
Clear	74,430	66.7
Cloudy	17,814	16.0
Fog	539	0.5
Mist	2,626	2.4
Rain	14,647	13.1
Snow	1,157	1.0
Sleet	345	0.3
Smoke/Dust	15	
Other	84	0.1
Total	111,657	100.0
Not Stated	304	
Grand Total	111,961	

	Crashes	Percent
Light		
Dawn	2,662	2.4
Daylight	75,816	67.9
Dusk	3,149	2.8
Darkness (road lighted)	15,587	14.0
Darkness (road unlighted)	14,516	13.0
Total	111,730	100.0
Not Stated	231	
Grand Total	111,961	

	Crashes	Percent
Traffic Controls		
No Controls	16,050	14.4
Traffic Signals	24,341	21.9
Stop Sign	11,100	10.0
Slow/Warning Sign	639	0.6
Yield Sign	1,391	1.2
No Passing Zone	7,855	7.1
R. R. Warning Sign	31	
R. R. Signals	18	
R. R. Gate and Signals	41	
Other	49,825	44.8
Total	111,291	100.0
Not Stated	670	
Grand Total	111,961	

Virginia Crashes Involving Bicycles



In 2002 there were:

- 12 bicycle riders killed in bicycle/motor vehicle crashes or 1.3 percent of all traffic fatalities
- 820 bicycle riders injured in bicycle/motor vehicle crashes or 1.0 percent of all traffic injuries
- 858 bicycle/motor vehicle crashes or 0.6 percent of all crashes
 - 12 fatal crashes or 1.4 percent of all fatal crashes
 - 821 personal injury crashes or 1.5 percent of all personal injury crashes
 - 25 property damage crashes or 0.0 percent of all property damage crashes

The Bicyclist

	Drivers	Percent
Bicyclist Action		
Ran Traffic Control	59	9.3
Improper Passing	3	0.5
Left of Center - Not Passing	47	7.4
Failure to Yield	95	15.0
Inattention	72	11.3
Speed too Fast	6	0.9
Improper Turn	13	2.0
Improper Lane Change	6	0.9
Following too Close	3	0.5
Improper Backing		
Illegal or Improper Parking		
Lights Not On	12	1.9
Hit and Run	11	1.7
Avoiding Pedestrian	2	0.3
Avoiding Other Vehicle	6	0.9
No Violation	200	31.5
Other	100	15.7
Total	635	100.0
Not Stated	233	
Grand Total	868	

Drinking	Drivers	Percent
Bicyclist Condition		
Not Impaired	634	92.4
Drinking - Impaired	27	3.9
Drinking - Not Impaired	5	0.7
Drinking - Impairment Unknown	20	2.9
Total	686	100.0
Not Stated	182	
Grand Total	868	

Physical	Drivers	Percent
Bicyclist Condition		
Not Impaired	647	97.7
Physical Defect	8	1.2
Ill		
Fatigued	1	0.2
Apparently Asleep	1	0.2
Other	5	0.8
Total	662	100.0
Not Stated	206	
Grand Total	868	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 5	1	1		2	50.0
5-9	38	13	1	52	74.5
10-14	139	24	2	165	85.3
15	15	1		16	93.8
16	21	2	1	24	91.3
17	13	6	1	20	68.4
18	17	4		21	81.0
19	19	2		21	90.5
20	14	10		24	58.3
21-25	74	10		84	88.1
26-30	38	15		53	71.7
31-35	39	10		49	79.6
36-40	47	6		53	88.7
41-45	59	11		70	84.3
46-50	40	5		45	88.9
51-55	27	2	1	30	93.1
56-60	7	2		9	77.8
61-65	10			10	100.0
66-70	5	1		6	83.3
Over 70	8			8	100.0
Unknown	1	1	104	106	
Total	632	126	110	868	

The Bicyclist

	Bicycles	Percent
Bicycle Action		
Going Straight	485	72.8
Turning Right	25	3.8
Turning Left	40	6.0
Making U-Turn	5	0.8
Slowing-Stopping	5	0.8
Ran Off Road	2	0.3
Stopped in Traffic	5	0.8
Backing	2	0.3
Passing	4	0.6
Changing Lanes	19	2.9
Other	74	11.1
Total	666	100.0
Not Stated	202	
Grand Total	868	

	Bicycles	Percent
Bicycle Defect		
No Defect	580	93.2
Lights	9	1.4
Brakes	22	3.5
Steering	1	0.2
Tires		
Motor		
Other	10	1.6
Total	622	100.0
Not Stated	246	
Grand Total	868	

The Environment

	Crashes	Percent
Weather		
Clear	664	77.8
Cloudy	124	14.5
Fog	1	0.1
Mist	12	1.4
Rain	52	6.1
Snow		
Sleet	1	0.1
Smoke/Dust		
Other		
Total	854	100.0
Not Stated	4	
Grand Total	858	

	Crashes	Percent
Light		
Dawn	19	2.2
Daylight	652	76.1
Dusk	31	3.6
Darkness (road lighted)	121	14.1
Darkness (road unlighted)	34	4.0
Total	857	100.0
Not Stated	1	
Grand Total	858	

	Crashes	Percent
Traffic Controls		
No Controls	215	25.4
Traffic Signals	188	22.2
Stop Sign	175	20.7
Slow/Warning Sign	2	0.2
Yield Sign	11	1.3
No Passing Zone	24	2.8
R. R. Warning Sign		
R. R. Signals		
R. R. Gate and Signals		
Other	231	27.3
Total	846	100.0
Not Stated	12	
Grand Total	858	

Virginia Crashes Involving Buses



In 2002 there were:

- 0 bus occupants killed or 0.0 percent of all traffic fatalities
- 270 bus occupants injured or 0.3 percent of all traffic injuries
- 560 bus crashes or 0.4 percent of all crashes
 - 2 fatal crashes or 0.2 percent of all fatal crashes
 - 214 personal injury crashes or 0.4 percent of all personal injury crashes
 - 344 property damage crashes or 0.4 percent of all property damage crashes
- 1,426 buses were registered in Virginia with 40.0 percent involved in crashes

NOTE: This table includes city transit and intercity buses but excludes school buses.

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	7	1.3
Improper Passing	9	1.7
Left of Center - Not Passing	1	0.2
Failure to Yield	20	3.7
Inattention	38	7.1
Speed too Fast	6	1.1
Improper Turn	41	7.7
Improper Lane Change	12	2.2
Following too Close	23	4.3
Improper Backing	12	2.2
Illegal or Improper Parking	2	0.4
Lights Not On	1	0.2
Hit and Run	3	0.6
Avoiding Pedestrian		
Avoiding Other Vehicle	6	1.1
No Violation	325	60.9
Other	28	5.2
Total	534	100.0
Not Stated	36	
Grand Total	570	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	554	100.0
Drinking - Impaired		
Drinking - Not Impaired		
Drinking - Impairment Unknown		
Total	554	100.0
Not Stated	16	
Grand Total	570	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	548	99.5
Physical Defect	2	0.4
Ill	1	0.2
Fatigued		
Apparently Asleep		
Other		
Total	551	100.0
Not Stated	19	
Grand Total	570	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15		1		1	
15					
16					
17					
18	2			2	100.0
19		2		2	
20	3	2		5	60.0
21-25	16	19		35	45.7
26-30	20	23	1	44	46.5
31-35	26	23		49	53.1
36-40	34	29		63	54.0
41-45	42	52		94	44.7
46-50	49	40		89	55.1
51-55	56	21		77	72.7
56-60	28	15		43	65.1
61-65	30	4		34	88.2
66-70	12	1		13	92.3
Over 70	11			11	100.0
Unknown			8	8	
Total	329	232	9	570	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	251	44.6
Turning Right	53	9.4
Turning Left	74	13.1
Making U-Turn	1	0.2
Slowing-Stopping	26	4.6
Ran Off Road	4	0.7
Stopped in Traffic	82	14.6
Backing	14	2.5
Passing	9	1.6
Changing Lanes	21	3.7
Other	28	5.0
Total	563	100.0
Not Stated	7	
Grand Total	570	

	Vehicles	Percent
Vehicle Defect		
No Defect	538	97.3
Lights		
Brakes	9	1.6
Steering		
Tires		
Motor	1	0.2
Other	5	0.9
Total	553	100.0
Not Stated	17	
Grand Total	570	

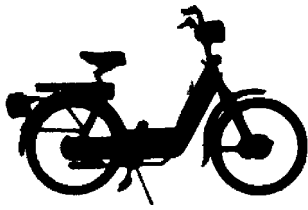
The Environment

	Crashes	Percent
Weather		
Clear	395	70.7
Cloudy	76	13.6
Fog		
Mist	11	2.0
Rain	70	12.5
Snow	5	0.9
Sleet	2	0.4
Smoke/Dust		
Other		
Total	559	100.0
Not Stated	1	
Grand Total	560	

	Crashes	Percent
Light		
Dawn	14	2.5
Daylight	454	81.2
Dusk	11	2.0
Darkness (road lighted)	61	10.9
Darkness (road unlighted)	19	3.4
Total	559	100.0
Not Stated	1	
Grand Total	560	

	Crashes	Percent
Traffic Controls		
No Controls	112	20.2
Traffic Signals	153	27.6
Stop Sign	66	11.9
Slow/Warning Sign	4	0.7
Yield Sign	6	1.1
No Passing Zone	9	1.6
R. R. Warning Sign		
R. R. Signals		
R. R. Gate and Signals	1	0.2
Other	204	36.8
Total	555	100.0
Not Stated	5	
Grand Total	560	

Virginia Crashes Involving Mopeds



In 2002 there were:

- 1 moped rider killed in moped/motor vehicle crashes or 0.1 percent of all traffic fatalities
- 155 moped riders injured in moped/motor vehicle crashes or 0.2 percent of all traffic injuries
- 177 moped/motor vehicle crashes or 0.1 percent of all crashes
 - 1 fatal crash or 0.1 percent of all fatal crashes
 - 153 personal injury crashes or 0.3 percent of all personal injury crashes
 - 23 property damage crashes or 0.0 percent of all property damage crashes

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	9	5.4
Improper Passing	3	1.8
Left of Center - Not Passing		
Failure to Yield	18	10.7
Inattention	38	22.6
Speed too Fast	2	1.2
Improper Turn	11	6.5
Improper Lane Change	1	0.6
Following too Close	5	3.0
Improper Backing		
Illegal or Improper Parking		
Lights Not On	1	0.6
Hit and Run	2	1.2
Avoiding Pedestrian		
Avoiding Other Vehicle	2	1.2
No Violation	56	33.3
Other	20	11.9
Total	168	100.0
Not Stated	10	
Grand Total	178	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	151	89.3
Drinking - Impaired	9	5.3
Drinking - Not Impaired		
Drinking - Impairment Unknown	9	5.3
Total	169	100.0
Not Stated	9	
Grand Total	178	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	157	94.0
Physical Defect	6	3.6
Ill	1	0.6
Fatigued		
Apparently Asleep	1	0.6
Other	2	1.2
Total	167	100.0
Not Stated	11	
Grand Total	178	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 5					
5-9	1			1	100.0
10-14	8	1		9	88.9
15	6	1		7	85.7
16	11	1		12	91.7
17	8	2		10	80.0
18	11	2		13	84.6
19	9	2		11	81.8
20	1	2		3	33.3
21-25	18	5		23	78.3
26-30	6	2		8	75.0
31-35	9	2		11	81.8
36-40	11	5		16	68.8
41-45	13	2		15	86.7
46-50	5	3		8	62.5
51-55	8	1		9	88.9
56-60	4			4	100.0
61-65	1	3		4	25.0
66-70	3			3	100.0
Over 70	3	3		6	50.0
Unknown	1		4	5	
Total	137	37	4	178	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	93	53.4
Turning Right	12	6.9
Turning Left	22	12.6
Making U-Turn	3	1.7
Slowing-Stopping	6	3.4
Ran Off Road	10	5.7
Stopped in Traffic	11	6.3
Backing		
Passing	3	1.7
Changing Lanes	6	3.4
Other	8	4.6
Total	174	100.0
Not Stated	4	
Grand Total	178	

	Vehicles	Percent
Vehicle Defect		
No Defect	166	97.1
Lights	1	0.6
Brakes	1	0.6
Steering		
Tires	2	1.2
Motor	1	0.6
Other		
Total	171	100.0
Not Stated	7	
Grand Total	178	

The Environment

	Crashes	Percent
Weather		
Clear	133	75.1
Cloudy	31	17.5
Fog		
Mist	1	0.6
Rain	11	6.2
Snow	1	0.6
Sleet		
Smoke/Dust		
Other		
Total	177	100.0
Not Stated		
Grand Total	177	

	Crashes	Percent
Light		
Dawn	1	0.6
Daylight	119	67.2
Dusk	5	2.8
Darkness (road lighted)	34	19.2
Darkness (road unlighted)	18	10.2
Total	177	100.0
Not Stated		
Grand Total	177	

	Crashes	Percent
Traffic Controls		
No Controls	37	21.1
Traffic Signals	33	18.9
Stop Sign	27	15.4
Slow/Warning Sign		
Yield Sign	3	1.7
No Passing Zone	15	8.6
R. R. Warning Sign		
R. R. Signals		
R. R. Gate and Signals		
Other	60	34.3
Total	175	100.0
Not Stated	2	
Grand Total	177	

Virginia Crashes Involving Motorcycles



In 2002 there were:

- 54 motorcycle occupants killed or 5.9 percent of all traffic fatalities
- 1,472 motorcycle occupants injured or 1.9 percent of all traffic injuries
- 1,648 motorcycle crashes or 1.1 percent of all crashes
 - 53 fatal crashes or 6.4 percent of all fatal crashes
 - 1,374 personal injury crashes or 2.5 percent of all personal injury crashes
 - 221 property damage crashes or 0.2 percent of all property damage crashes
- 100,230 motorcycles were registered in Virginia with 1.7 percent involved in crashes

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	21	1.3
Improper Passing	31	1.9
Left of Center - Not Passing	22	1.3
Failure to Yield	33	2.0
Inattention	186	11.3
Speed too Fast	327	19.9
Improper Turn	14	0.9
Improper Lane Change	7	0.4
Following too Close	69	4.2
Improper Backing	1	0.1
Illegal or Improper Parking	1	0.1
Lights Not On	2	0.1
Hit and Run	10	0.6
Avoiding Pedestrian	5	0.3
Avoiding Other Vehicle	66	4.0
No Violation	666	40.6
Other	181	11.0
Total	1,642	100.0
Not Stated	46	
Grand Total	1,688	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	1,491	91.6
Drinking - Impaired	55	3.4
Drinking - Not Impaired	35	2.2
Drinking - Impairment Unknown	46	2.8
Total	1,627	100.0
Not Stated	61	
Grand Total	1,688	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	1,610	99.1
Physical Defect	4	0.2
Ill	3	0.2
Fatigued	3	0.2
Apparently Asleep	1	0.1
Other	4	0.2
Total	1,625	100.0
Not Stated	63	
Grand Total	1,688	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15	4		3	7	100.0
15	3			3	100.0
16	5	2		7	71.4
17	7	2		9	77.8
18	23	2		25	92.0
19	43	2		45	95.6
20	25	3		28	89.3
21-25	237	11	2	250	95.6
26-30	243	9		252	96.4
31-35	206	14		220	93.6
36-40	187	26		213	87.8
41-45	165	13		178	92.7
46-50	177	12	1	190	93.7
51-55	121	10		131	92.4
56-60	44	2		46	95.7
61-65	23	1		24	95.8
66-70	23			23	100.0
Over 70	12	3		15	80.0
Unknown			22	22	
Total	1,548	112	28	1,688	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	924	55.0
Turning Right	60	3.6
Turning Left	73	4.3
Making U-Turn	6	0.4
Slowing-Stopping	96	5.7
Ran Off Road	365	21.7
Stopped in Traffic	58	3.5
Backing	1	0.1
Passing	28	1.7
Changing Lanes	35	2.1
Other	34	2.0
Total	1,680	100.0
Not Stated	8	
Grand Total	1,688	

	Vehicles	Percent
Vehicle Defect		
No Defect	1,580	96.5
Lights	4	0.2
Brakes	4	0.2
Steering	6	0.4
Tires	19	1.2
Motor	6	0.4
Other	19	1.2
Total	1,638	100.0
Not Stated	50	
Grand Total	1,688	

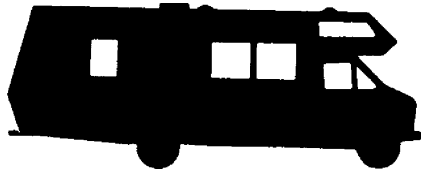
The Environment

	Crashes	Percent
Weather		
Clear	1,342	81.5
Cloudy	237	14.4
Fog	2	0.1
Mist	14	0.9
Rain	49	3.0
Snow	1	0.1
Sleet		
Smoke/Dust		
Other	1	0.1
Total	1,646	100.0
Not Stated	2	
Grand Total	1,648	

	Crashes	Percent
Light		
Dawn	35	2.1
Daylight	1,161	70.6
Dusk	64	3.9
Darkness (road lighted)	192	11.7
Darkness (road unlighted)	193	11.7
Total	1,645	100.0
Not Stated	3	
Grand Total	1,648	

	Crashes	Percent
Traffic Controls		
No Controls	319	19.4
Traffic Signals	186	11.3
Stop Sign	145	8.8
Slow/Warning Sign	28	1.7
Yield Sign	12	0.7
No Passing Zone	230	14.0
R. R. Warning Sign	1	0.1
R. R. Signals		
R. R. Gate and Signals		
Other	720	43.9
Total	1,641	100.0
Not Stated	7	
Grand Total	1,648	

Virginia Crashes Involving Motorhomes/Recreational Vehicles



In 2002 there were:

- 0 motorhome/recreational vehicle occupants killed or 0.0 percent of all traffic fatalities
- 31 motorhome/recreational vehicle occupants injured or 0.0 percent of all traffic injuries
- 125 motorhome/recreational vehicle crashes or 0.1 percent of all crashes
 - 1 fatal crash or 0.1 percent of all fatal crashes
 - 42 personal injury crashes or 0.1 percent of all personal injury crashes
 - 82 property damage crashes or 0.1 percent of all property damage crashes
- 16,330 motorhomes were registered in Virginia with 0.8 percent involved in crashes

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	3	2.4
Improper Passing		
Left of Center - Not Passing	1	0.8
Failure to Yield	10	8.1
Inattention	17	13.8
Speed too Fast	8	6.5
Improper Turn	5	4.1
Improper Lane Change	5	4.1
Following too Close	5	4.1
Improper Backing	1	0.8
Illegal or Improper Parking		
Lights Not On		
Hit and Run	4	3.3
Avoiding Pedestrian		
Avoiding Other Vehicle		
No Violation	54	43.9
Other	10	8.1
Total	123	100.0
Not Stated	2	
Grand Total	125	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	108	91.5
Drinking - Impaired	7	5.9
Drinking - Not Impaired	1	0.8
Drinking - Impairment Unknown	2	1.7
Total	118	100.0
Not Stated	7	
Grand Total	125	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	115	96.6
Physical Defect	2	1.7
Ill	1	0.8
Fatigued		
Apparently Asleep	1	0.8
Other		
Total	119	100.0
Not Stated	6	
Grand Total	125	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15					
15					
16	2			2	100.0
17					
18	1			1	100.0
19	1			1	100.0
20	2			2	100.0
21-25	5	2		7	71.4
26-30	2	2		4	50.0
31-35	7	1		8	87.5
36-40	10	2		12	83.3
41-45	10	3		13	76.9
46-50	8	1		9	88.9
51-55	9	1		10	90.0
56-60	11	1		12	91.7
61-65	12			12	100.0
66-70	12			12	100.0
Over 70	16			16	100.0
Unknown			4	4	
Total	108	13	4	125	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	66	53.2
Turning Right	6	4.8
Turning Left	7	5.6
Making U-Turn	2	1.6
Slowing-Stopping	6	4.8
Ran Off Road	13	10.5
Stopped in Traffic	3	2.4
Backing	1	0.8
Passing	1	0.8
Changing Lanes	14	11.3
Other	5	4.0
Total	124	100.0
Not Stated	1	
Grand Total	125	

	Vehicles	Percent
Vehicle Defect		
No Defect	114	94.2
Lights	1	0.8
Brakes		
Steering		
Tires	2	1.7
Motor		
Other	4	3.3
Total	121	100.0
Not Stated	4	
Grand Total	125	

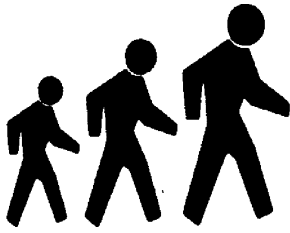
The Environment

	Crashes	Percent
Weather		
Clear	91	73.4
Cloudy	16	12.9
Fog		
Mist	4	3.2
Rain	11	8.9
Snow	2	1.6
Sleet		
Smoke/Dust		
Other		
Total	124	100.0
Not Stated	1	
Grand Total	125	

	Crashes	Percent
Light		
Dawn	1	0.8
Daylight	92	74.2
Dusk	5	4.0
Darkness (road lighted)	10	8.1
Darkness (road unlighted)	16	12.9
Total	124	100.0
Not Stated	1	
Grand Total	125	

	Crashes	Percent
Traffic Controls		
No Controls	26	21.0
Traffic Signals	16	12.9
Stop Sign	11	8.9
Slow/Warning Sign	1	0.8
Yield Sign		
No Passing Zone	3	2.4
R. R. Warning Sign	1	0.8
R. R. Signals		
R. R. Gate and Signals		
Other	66	53.2
Total	124	100.0
Not Stated	1	
Grand Total	125	

Virginia Crashes Involving Pedestrians



In 2002 there were:

- 88 pedestrians killed in pedestrian/motor vehicle crashes or 9.6 percent of all traffic fatalities
- 1,900 pedestrians injured in pedestrian/motor vehicle crashes or 2.4 percent of all traffic injuries
- 1,895 pedestrian/motor vehicle crashes or 1.3 percent of all crashes
 - 88 fatal crashes or 10.6 percent of all fatal crashes
 - 1,807 personal injury crashes or 3.3 percent of all personal injury crashes

The Pedestrian

	Pedestrians	Percent
Pedestrian Action		
Crossing Against Signal	89	4.7
Crossing Not At Crosswalk	382	20.1
Crossing With Signal	123	6.5
Walking With Traffic	124	6.5
Walking Against Traffic	45	2.4
Came Onto Road Between Parked Cars	128	6.7
Getting On Or Off Vehicle	37	1.9
Working On Road	51	2.7
Standing Or Lying On Road	154	8.1
Other	771	40.5
Total	1,904	100.0
Not Stated	84	
Grand Total	1,988	

Drinking	Pedestrians	Percent
Pedestrian Condition		
Not Impaired	1,551	86.0
Drinking - Impaired	128	7.1
Drinking - Not Impaired	15	0.8
Drinking - Impairment Unknown	109	6.0
Total	1,803	100.0
Not Stated	185	
Grand Total	1,988	

Physical	Pedestrians	Percent
Pedestrian Condition		
Not Impaired	1,652	92.9
Physical Defect	48	2.7
Ill	7	0.4
Fatigued	6	0.3
Apparently Asleep	5	0.3
Other	61	3.4
Total	1,779	100.0
Not Stated	209	
Grand Total	1,988	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 5	37	16		53	69.8
5-9	92	46		138	66.7
10-14	110	66		176	62.5
15	28	15		43	65.1
16	25	13		38	65.8
17	34	21		55	61.8
18	28	17		45	62.2
19	29	17		46	63.0
20	29	25		54	53.7
21-25	110	75		185	59.5
26-30	102	57		159	64.2
31-35	92	59		151	60.9
36-40	107	65		172	62.2
41-45	84	68		152	55.3
46-50	91	51		142	64.1
51-55	67	34		101	66.3
56-60	33	29		62	53.2
61-65	31	23		54	57.4
66-70	20	15		35	57.1
Over 70	42	54		96	43.8
Unknown	25	6		31	
Total	1,216	772		1,988	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	1,125	57.9
Turning Right	159	8.2
Turning Left	204	10.5
Making U-Turn	4	0.2
Slowing-Stopping	43	2.2
Ran Off Road	60	3.1
Stopped in Traffic	36	1.9
Backing	175	9.0
Passing	12	0.6
Changing Lanes	14	0.7
Other	111	5.7
Total	1,943	100.0
Not Stated	48	
Grand Total	1,991	

NOTE: This format for pedestrians is based on action of the vehicle striking pedestrian.

	Vehicles	Percent
Vehicle Defect		
No Defect	1,655	97.5
Lights	4	0.2
Brakes	5	0.3
Steering	9	0.5
Tires	3	0.2
Motor	7	0.4
Other	14	0.8
Total	1,697	100.0
Not Stated	294	
Grand Total	1,991	

The Environment

	Crashes	Percent
Weather		
Clear	1,398	74.2
Cloudy	251	13.3
Fog	5	0.3
Mist	30	1.6
Rain	188	10.0
Snow	10	0.5
Sleet	3	0.2
Smoke/Dust		
Other		
Total	1,885	100.0
Not Stated	10	
Grand Total	1,895	

	Crashes	Percent
Light		
Dawn	50	2.6
Daylight	1,109	58.7
Dusk	54	2.9
Darkness (road lighted)	443	23.4
Darkness (road unlighted)	234	12.4
Total	1,890	100.0
Not Stated	5	
Grand Total	1,895	

	Crashes	Percent
Traffic Controls		
No Controls	698	37.5
Traffic Signals	311	16.7
Stop Sign	120	6.5
Slow/Warning Sign	10	0.5
Yield Sign	60	3.2
No Passing Zone	5	0.3
R. R. Warning Sign	1	0.1
R. R. Signals		
R. R. Gate and Signals		
Other	654	35.2
Total	1,859	100.0
Not Stated	36	
Grand Total	1,895	

Virginia Crashes Involving Pickup and Passenger Trucks



In 2002 there were:

- 184 pickup/passenger truck occupants killed or 20.2 percent of all traffic fatalities
- 15,029 pickup/passenger truck occupants injured or 19.0 percent of all traffic injuries
- 54,829 pick-up/passenger truck crashes or 37.1 percent of all crashes
 - 293 fatal crashes or 35.2 percent of all fatal crashes
 - 19,620 personal injury crashes or 36.0 percent of all personal injury crashes
 - 34,916 property damage crashes or 37.8 percent of all property damage crashes
- 1,041,334 pickup/passenger trucks were registered in Virginia with 6.0 percent involved in crashes.

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	1,669	2.7
Improper Passing	366	0.6
Left of Center - Not Passing	614	1.0
Failure to Yield	4,617	7.6
Inattention	6,770	11.1
Speed too Fast	3,921	6.4
Improper Turn	862	1.4
Improper Lane Change	501	0.8
Following too Close	6,157	10.1
Improper Backing	517	0.8
Illegal or Improper Parking	59	0.1
Lights Not On	18	
Hit and Run	1,026	1.7
Avoiding Pedestrian	29	
Avoiding Other Vehicle	976	1.6
No Violation	28,784	47.3
Other	3,993	6.6
Total	60,879	100.0
Not Stated	1,873	
Grand Total	62,752	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	57,779	94.5
Drinking - Impaired	2,204	3.6
Drinking - Not Impaired	496	0.8
Drinking - Impairment Unknown	682	1.1
Total	61,161	100.0
Not Stated	1,591	
Grand Total	62,752	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	59,575	97.6
Physical Defect	311	0.5
Ill	164	0.3
Fatigued	246	0.4
Apparently Asleep	541	0.9
Other	182	0.3
Total	61,019	100.0
Not Stated	1,733	
Grand Total	62,752	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15	29	9	42	80	76.3
15	41	23		64	64.1
16	892	430		1,322	67.5
17	1,164	466	1	1,631	71.4
18	1,204	422	1	1,627	74.0
19	1,294	397	2	1,693	76.5
20	1,193	395	1	1,589	75.1
21-25	5,435	1,903	17	7,355	74.1
26-30	4,677	1,904	13	6,594	71.1
31-35	4,928	2,298	10	7,236	68.2
36-40	5,273	2,321	8	7,602	69.4
41-45	4,900	2,011	10	6,921	70.9
46-50	4,032	1,501	1	5,534	72.9
51-55	3,280	1,195	3	4,478	73.3
56-60	2,400	687	1	3,088	77.7
61-65	1,659	308	1	1,968	84.3
66-70	1,073	176	4	1,253	85.9
Over 70	1,488	190		1,678	88.7
Unknown	17	6	1,016	1,039	
Total	44,979	16,642	1,131	62,752	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	29,401	47.1
Turning Right	2,035	3.3
Turning Left	5,848	9.4
Making U-Turn	288	0.5
Slowing-Stopping	5,090	8.2
Ran Off Road	6,048	9.7
Stopped in Traffic	9,005	14.4
Backing	833	1.3
Passing	375	0.6
Changing Lanes	1,782	2.9
Other	1,677	2.7
Total	62,382	100.0
Not Stated	370	
Grand Total	62,752	

	Vehicles	Percent
Vehicles Defect		
No Defect	60,196	98.3
Lights	82	0.1
Brakes	278	0.5
Steering	80	0.1
Tires	302	0.5
Motor	63	0.1
Other	215	0.4
Total	61,216	100.0
Not Stated	1,536	
Grand Total	62,752	

The Environment

	Crashes	Percent
Weather		
Clear	35,869	65.6
Cloudy	8,914	16.3
Fog	262	0.5
Mist	1,258	2.3
Rain	7,054	12.9
Snow	1,008	1.8
Sleet	226	0.4
Smoke/Dust	8	
Other	59	0.1
Total	54,658	100.0
Not Stated	171	
Grand Total	54,829	

	Crashes	Percent
Light		
Dawn	1,502	2.7
Daylight	38,838	71.0
Dusk	1,519	2.8
Darkness (road lighted)	6,227	11.4
Darkness (road unlighted)	6,621	12.1
Total	54,707	100.0
Not Stated	122	
Grand Total	54,829	

	Crashes	Percent
Traffic Controls		
No Controls	7,990	14.7
Traffic Signals	11,934	21.9
Stop Sign	5,113	9.4
Slow/Warning Sign	324	0.6
Yield Sign	730	1.3
No Passing Zone	4,527	8.3
R. R. Warning Sign	18	
R. R. Signals	7	
R. R. Gate and Signals	26	
Other	23,819	43.7
Total	54,488	100.0
Not Stated	341	
Grand Total	54,829	

Virginia Crashes Involving Safety Restraints



In 2002 there were:

	Restraints							Total	Not Stated	Grand Total
	No Restraints	Lap Belt	Harness	Lap Belt & Harness	Child Safety Seat	Air Bag	Other			
Fatalities	438	7	11	220	3	19	1	699	40	739
Percent	62.7	1.0	1.6	31.5	0.4	2.7	0.1	100.0		
Injuries	9,912	2,680	1,634	52,286	1,142	1,754	198	69,606	2,014	71,620
Percent	14.2	3.9	2.3	75.1	1.6	2.5	0.3	100.0		
Total	10,350	2,687	1,645	52,506	1,145	1,773	199	70,305	2,054	72,359
Percent	14.7	3.8	2.3	74.7	1.6	2.5	0.3	100.0		

Note: This excludes fatalities and injuries in vehicles not equipped with safety restraints, such as motorcycles, mopeds, bicycles and buses.

Fatalities

Age	Restraints							Total	Not Stated	Grand Total
	No Restraints	Lap Belt	Harness	Lap Belt & Harness	Child Safety Seat	Air Bag	Other			
Under 1					1			1		1
1					1			1		1
2										
3										
4	1							1		1
5-9	2			2	1			5		5
10-14	7	1		7				15	1	16
15	5			1				6	2	8
16	15	1	1	8				25	1	26
17	7	1		8		1		17	1	18
18	27		1	9		1		38	2	40
19	22			8				30	3	33
20	18		1	9				28	2	30
21-25	71		1	22		1		95	6	101
26-30	34		2	15		1		52	2	54
31-35	26	1		15		1		43	3	46
36-40	38		1	7			1	47	1	48
41-45	35			6		3		44	3	47
46-50	26		1	14		2		43	2	45
51-55	26	1	2	15		3		47	1	48
56-60	20			10				30	2	32
61-65	13			10				23	3	26
66-70	11			8		3		22	1	23
Over 70	31	2	1	45		3		82	4	86
Unknown	3			1				4		4

Injuries

Age	No Restraints	Restraints						Total	Not Stated	Grand Total
		Lap Belt	Harness	Lap Belt & Harness	Child Safety Seat	Air Bag	Other			
Under 1	11	1	1	16	262	1	1	293	2	295
1	11	3	1	9	238			262	2	264
2	23	12	3	59	205	3	1	306	6	312
3	22	16	3	58	180	1		280	2	282
4	36	31	3	121	117	1	1	310	3	313
5-9	194	248	36	947	119	13	3	1,560	29	1,589
10-14	351	222	42	1,318		17	4	1,954	31	1,985
15	171	44	25	477		7	1	725	22	747
16	381	79	47	1,430		53	5	1,995	34	2,029
17	535	101	67	1,744		66	7	2,520	47	2,567
18	580	84	69	1,852		91	12	2,688	75	2,763
19	612	86	72	1,808		92	8	2,678	82	2,760
20	458	78	60	1,650		88	9	2,343	80	2,423
21-25	1,777	279	223	6,633		300	31	9,243	310	9,553
26-30	957	198	147	5,010		187	17	6,516	200	6,716
31-35	818	191	124	4,939		132	20	6,224	203	6,427
36-40	712	204	154	4,957		135	12	6,174	175	6,349
41-45	578	169	140	4,471		122	19	5,499	159	5,658
46-50	453	149	113	3,896		110	7	4,728	139	4,867
51-55	324	134	91	3,231		83	15	3,878	102	3,980
56-60	228	90	59	2,204		65	7	2,653	57	2,710
61-65	153	63	39	1,548		52	4	1,859	61	1,920
66-70	139	58	32	1,159		34	5	1,427	41	1,468
Over 70	271	104	70	2,395		92	6	2,938	98	3,036
Unknown	117	36	13	354	21	9	3	553	54	607

Total Fatalities and Injuries

Age	No Restraints	Restraints						Total	Not Stated	Grand Total
		Lap Belt	Harness	Lap Belt & Harness	Child Safety Seat	Air Bag	Other			
Under 1	11	1	1	16	263	1	1	294	20	296
1	11	3	1	9	239			263	2	265
2	23	12	3	60	205	3	1	307	6	313
3	22	16	3	58	180	1		280	2	282
4	37	31	3	121	117	1	1	311	3	314
5-9	196	248	36	949	120	13	3	1,565	29	1,594
10-14	358	223	42	1,325		17	4	1,969	32	2,001
15	176	44	25	478		7	1	731	24	755
16	396	80	48	1,438		53	5	2,020	35	2,055
17	542	102	67	1,752		67	7	2,537	48	2,585
18	607	84	70	1,861		92	12	2,726	77	2,803
19	634	86	72	1,816		92	8	2,708	85	2,793
20	476	78	61	1,659		88	9	2,371	82	2,453
21-25	1,848	279	224	6,655		301	31	9,338	316	9,654
26-30	991	198	149	5,025		188	17	6,568	202	6,770
31-35	844	192	124	4,954		133	20	6,267	206	6,473
36-40	750	204	155	4,964		135	13	6,221	176	6,397
41-45	613	169	140	4,477		125	19	5,543	162	5,705
46-50	479	149	114	3,910		112	7	4,771	141	4,912
51-55	350	135	93	3,246		86	15	3,925	103	4,028
56-60	248	90	59	2,214		65	7	2,683	59	2,742
61-65	166	63	39	1,558		52	4	1,882	64	1,946
66-70	150	58	32	1,167		37	5	1,449	42	1,491
Over 70	302	106	71	2,440		95	6	3,020	102	3,122
Unknown	120	36	13	355	21	9	3	557	54	611

Virginia Crashes Involving School Buses



In 2002 there were:

- 0 school bus occupants killed or 0.0 percent of all traffic fatalities
- 411 school bus occupants injured or 0.5 percent of all traffic injuries
- 700 school bus crashes or 0.5 percent of all crashes
 - 4 fatal crashes or 0.5 percent of all fatal crashes
 - 222 personal injury crashes or 0.4 percent of all personal injury crashes
 - 474 property damage crashes or 0.5 percent of all property damage crashes
- 20,078 school buses were registered in Virginia with 3.5 percent involved in crashes
 - 0 persons were killed getting on or off of school buses
 - 0 persons were injured getting on or off of school buses

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	6	0.9
Improper Passing	2	0.3
Left of Center - Not Passing	7	1.0
Failure to Yield	39	5.6
Inattention	85	12.3
Speed too Fast	10	1.4
Improper Turn	39	5.6
Improper Lane Change	6	0.9
Following too Close	25	3.6
Improper Backing	36	5.2
Illegal or Improper Parking		
Lights Not On		
Hit and Run	3	0.4
Avoiding Pedestrian	1	0.1
Avoiding Other Vehicle	16	2.3
No Violation	373	53.9
Other	44	6.4
Total	692	100.0
Not Stated	19	
Grand Total	711	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	697	99.9
Drinking - Impaired		
Drinking - Not Impaired		
Drinking - Impairment Unknown	1	0.1
Total	698	100.0
Not Stated	13	
Grand Total	711	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	699	99.7
Physical Defect		
Ill	1	0.1
Fatigued		
Apparently Asleep		
Other	1	0.1
Total	701	100.0
Not Stated	10	
Grand Total	711	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15					
15					
16	1			1	100.0
17					
18		1		1	
19					
20					
21-25	5	19		24	20.8
26-30	9	46		55	16.4
31-35	15	62		77	19.5
36-40	21	77		98	21.4
41-45	23	70		93	24.7
46-50	18	61		79	22.8
51-55	31	67		98	31.6
56-60	35	48		83	42.2
61-65	23	18		41	56.1
66-70	20	12		32	62.5
Over 70	13	8		21	61.9
Unknown		1	7	8	
Total	214	490	7	711	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	300	42.3
Turning Right	61	8.6
Turning Left	85	12.0
Making U-Turn	3	0.4
Slowing-Stopping	35	4.9
Ran Off Road	18	2.5
Stopped in Traffic	114	16.1
Backing	55	7.8
Passing	3	0.4
Changing Lanes	14	2.0
Other	21	3.0
Total	709	100.0
Not Stated	2	
Grand Total	711	

	Vehicles	Percent
Vehicle Defect		
No Defect	691	98.9
Lights		
Brakes	6	0.9
Steering	1	0.1
Tires		
Motor	1	0.1
Other		
Total	699	100.0
Not Stated	12	
Grand Total	711	

The Environment

	Crashes	Percent
Weather		
Clear	475	68.2
Cloudy	100	14.4
Fog	1	0.1
Mist	25	3.6
Rain	84	12.1
Snow	9	1.3
Sleet	2	0.3
Smoke/Dust		
Other	1	0.1
Total	696	100.0
Not Stated	4	
Grand Total	700	

	Crashes	Percent
Light		
Dawn	25	3.6
Daylight	641	91.7
Dusk	8	1.1
Darkness (road lighted)	21	3.0
Darkness (road unlighted)	4	0.6
Total	699	100.0
Not Stated	1	
Grand Total	700	

	Crashes	Percent
Traffic Controls		
No Controls	189	27.3
Traffic Signals	119	17.2
Stop Sign	109	15.7
Slow/Warning Sign	4	0.6
Yield Sign	6	0.9
No Passing Zone	44	6.3
R. R. Warning Sign	3	0.4
R. R. Signals	1	0.1
R. R. Gate and Signals	1	0.1
Other	217	31.3
Total	693	100.0
Not Stated	7	
Grand Total	700	

Virginia Crashes Involving Trains/Vehicles



In 2002 there were:

- 0 persons killed in train/vehicle crashes or 0.0 percent of all traffic fatalities
- 11 persons injured in train/vehicle crashes or 0.0 percent of all traffic injuries
- 19 train/vehicle crashes or 0.0 percent of all crashes
 - 0 fatal crashes or 0.0 percent of all fatal crashes
 - 9 personal injury crashes or 0.0 percent of all personal injury crashes
 - 10 property damage crashes or 0.0 percent of all property damage crashes

NOTE: Bicycles, mopeds, and pedestrians are included only when a motor vehicle is involved.

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	4	20.0
Improper Passing		
Left of Center - Not Passing		
Failure to Yield	2	10.0
Inattention	7	35.0
Speed too Fast		
Improper Turn		
Improper Lane Change		
Following too Close		
Improper Backing		
Illegal or Improper Parking		
Lights Not On		
Hit and Run		
Avoiding Pedestrian		
Avoiding Other Vehicle		
No Violation	2	10.0
Other	5	25.0
Total	20	100.0
Not Stated		
Grand Total	20	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	14	73.7
Drinking - Impaired	4	21.1
Drinking - Not Impaired	1	5.3
Drinking - Impairment Unknown		
Total	19	100.0
Not Stated	1	
Grand Total	20	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	19	100.0
Physical Defect		
Ill		
Fatigued		
Apparently Asleep		
Other		
Total	19	100.0
Not Stated	1	
Grand Total	20	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15					
15					
16					
17					
18					
19					
20					
21-25	4	3		7	57.1
26-30	1			1	100.0
31-35	2	1		3	66.7
36-40					
41-45	1			1	100.0
46-50	1			1	100.0
51-55	2			2	100.0
56-60	1			1	100.0
61-65	1	1		2	50.0
66-70					
Over 70		1		1	
Unknown			1	1	
Total	13	6	1	20	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	12	60.0
Turning Right	1	5.0
Turning Left	1	5.0
Making U-Turn		
Slowing-Stopping	2	10.0
Ran Off Road		
Stopped in Traffic	3	15.0
Backing		
Passing		
Changing Lanes		
Other	1	5.0
Total	20	100.0
Not Stated		
Grand Total	20	

	Vehicles	Percent
Vehicle Defect		
No Defect	18	100.0
Lights		
Brakes		
Steering		
Tires		
Motor		
Other		
Total	18	100.0
Not Stated	2	
Grand Total	20	

The Environment

	Crashes	Percent
Weather		
Clear	16	84.2
Cloudy	2	10.5
Fog		
Mist		
Rain	1	5.3
Snow		
Sleet		
Smoke/Dust		
Other		
Total	19	100.0
Not Stated		
Grand Total	19	

	Crashes	Percent
Light		
Dawn		
Daylight	6	31.6
Dusk		
Darkness (road lighted)	7	36.8
Darkness (road unlighted)	6	31.6
Total	19	100.0
Not Stated		
Grand Total	19	

	Crashes	Percent
Traffic Controls		
No Controls	1	5.6
Traffic Signals	2	11.1
Stop Sign	1	5.6
Slow/Warning Sign		
Yield Sign		
No Passing Zone	1	5.6
R. R. Warning Sign	1	5.6
R. R. Signals	6	33.3
R. R. Gate and Signals	5	27.8
Other	1	5.6
Total	18	100.0
Not Stated	1	
Grand Total	19	

Virginia Crashes Involving Straight Trucks



In 2002 there were:

- 7 straight truck occupants killed or 0.8 percent of all traffic fatalities
- 500 straight truck occupants injured or 0.6 percent of all traffic injuries
- 4,084 straight truck crashes or 2.8 percent of all crashes
 - 33 fatal crashes or 4.0 percent of all fatal crashes
 - 1,299 personal injury crashes or 2.4 percent of all personal injury crashes
 - 2,752 property damage crashes or 3.0 percent of all property damage crashes
 - 274 covered straight truck crashes or 6.7 percent of all straight truck crashes
 - 18 hazardous material straight truck crashes or 0.4 percent of all straight truck crashes
- 36 persons were killed in straight truck crashes, 29 (80.6 percent) were not straight truck occupants
- 222,028 straight trucks were registered in Virginia with 1.9 percent involved in crashes

NOTE: The category of straight trucks includes: straight, flat bed, dump, and tractor(w/o trailer) trucks and wreckers.

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	90	2.2
Improper Passing	28	0.7
Left of Center - Not Passing	48	1.2
Failure to Yield	225	5.5
Inattention	495	12.2
Speed too Fast	183	4.5
Improper Turn	140	3.4
Improper Lane Change	93	2.3
Following too Close	352	8.6
Improper Backing	150	3.7
Illegal or Improper Parking	16	0.4
Lights Not On	1	
Hit and Run	65	1.6
Avoiding Pedestrian	5	0.1
Avoiding Other Vehicle	89	2.2
No Violation	1,744	42.8
Other	349	8.6
Total	4,073	100.0
Not Stated	116	
Grand Total	4,189	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	4,004	98.4
Drinking - Impaired	51	1.3
Drinking - Not Impaired	5	0.1
Drinking - Impairment Unknown	10	0.2
Total	4,070	100.0
Not Stated	119	
Grand Total	4,189	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	4,006	98.8
Physical Defect	11	0.3
Ill	6	0.1
Fatigued	4	0.1
Apparently Asleep	23	0.6
Other	3	0.1
Total	4,053	100.0
Not Stated	136	
Grand Total	4,189	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15	4	1		5	80.0
15					
16	8	5		13	61.5
17	7	1		8	87.5
18	15	2		17	88.2
19	35	1		36	97.2
20	48	3		51	94.1
21-25	406	21		427	95.1
26-30	512	26		538	95.2
31-35	530	33		563	94.1
36-40	593	40	1	634	93.7
41-45	552	37		589	93.7
46-50	423	26		449	94.2
51-55	294	14		308	95.5
56-60	201	10		211	95.3
61-65	133			133	100.0
66-70	68			68	100.0
Over 70	38	1		39	97.4
Unknown	3		97	100	
Total	3,870	221	98	4,189	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	1,876	45.0
Turning Right	239	5.7
Turning Left	354	8.5
Making U-Turn	29	0.7
Slowing-Stopping	318	7.6
Ran Off Road	290	7.0
Stopped in Traffic	391	9.4
Backing	220	5.3
Passing	29	0.7
Changing Lanes	249	6.0
Other	171	4.1
Total	4,166	100.0
Not Stated	23	
Grand Total	4,189	

	Vehicles	Percent
Vehicle Defect		
No Defect	3,870	95.0
Lights	11	0.3
Brakes	94	2.3
Steering	7	0.2
Tires	39	1.0
Motor	5	0.1
Other	47	1.2
Total	4,073	100.0
Not Stated	116	
Grand Total	4,189	

	Crashes	Percent
Light		
Dawn	101	2.5
Daylight	3,415	83.8
Dusk	70	1.7
Darkness (road lighted)	243	6.0
Darkness (road unlighted)	247	6.1
Total	4,076	100.0
Not Stated	8	
Grand Total	4,084	

	Crashes	Percent
Traffic Controls		
No Controls	629	15.5
Traffic Signals	828	20.5
Stop Sign	288	7.1
Slow/Warning Sign	32	0.8
Yield Sign	41	1.0
No Passing Zone	269	6.6
R. R. Warning Sign		
R. R. Signals	1	
R. R. Gate and Signals	2	
Other	1,957	48.4
Total	4,047	100.0
Not Stated	37	
Grand Total	4,084	

The Environment

	Crashes	Percent
Weather		
Clear	2,920	71.8
Cloudy	629	15.5
Fog	16	0.4
Mist	59	1.5
Rain	359	8.8
Snow	67	1.6
Sleet	14	0.3
Smoke/Dust	1	
Other	2	
Total	4,067	100.0
Not Stated	17	
Grand Total	4,084	

Virginia Crashes Involving Tractor-Trailers



In 2002 there were:

- 14 tractor-trailer occupants killed or 1.5 percent of all traffic fatalities
- 461 tractor-trailer occupants injured or 0.6 percent of all traffic injuries
- 4,599 tractor-trailer crashes or 3.1 percent of all crashes
 - 61 fatal crashes or 7.3 percent of all fatal crashes
 - 1,511 personal injury crashes or 2.8 percent of all personal injury crashes
 - 3,027 property damage crashes or 3.3 percent of all property damage crashes
 - 1,224 covered tractor-trailer crashes or 26.6 percent of all tractor-trailer crashes
 - 40 hazardous material tractor-trailer crashes or 0.9 percent of all tractor-trailer crashes
- 76 persons were killed in tractor-trailer crashes. 62 (81.6 percent) were not tractor-trailer occupants
- 216,003 tractor-trailers were registered in Virginia with 2.3 percent involved in crashes

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	58	1.2
Improper Passing	43	0.9
Left of Center - Not Passing	41	0.9
Failure to Yield	185	3.9
Inattention	586	12.3
Speed too Fast	343	7.2
Improper Turn	241	5.1
Improper Lane Change	234	4.9
Following too Close	378	7.9
Improper Backing	102	2.1
Illegal or Improper Parking	12	0.3
Lights Not On	1	
Hit and Run	77	1.6
Avoiding Pedestrian	2	
Avoiding Other Vehicle	132	2.8
No Violation	1,995	42.0
Other	325	6.8
Total	4,755	100.0
Not Stated	115	
Grand Total	4,870	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	4,664	99.4
Drinking - Impaired	15	0.3
Drinking - Not Impaired	6	0.1
Drinking - Impairment Unknown	5	0.1
Total	4,690	100.0
Not Stated	180	
Grand Total	4,870	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	4,585	97.9
Physical Defect	9	0.2
Ill	11	0.2
Fatigued	13	0.3
Apparently Asleep	63	1.3
Other	2	
Total	4,683	100.0
Not Stated	187	
Grand Total	4,870	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15	5		1	6	100.0
15					
16	2			2	100.0
17	1			1	100.0
18	1	1		2	50.0
19	3			3	100.0
20	14			14	100.0
21-25	280	8		288	97.2
26-30	488	16		504	96.8
31-35	621	25		646	96.1
36-40	702	18		720	97.5
41-45	654	24		678	96.5
46-50	609	13		622	97.9
51-55	538	14		552	97.5
56-60	365	9		374	97.6
61-65	190	2		192	99.0
66-70	72	2		74	97.3
Over 70	30			30	100.0
Unknown	2		160	162	
Total	4,577	132	161	4,870	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	2,168	44.8
Turning Right	330	6.8
Turning Left	308	6.4
Making U-Turn	34	0.7
Slowing-Stopping	331	6.8
Ran Off Road	467	9.7
Stopped in Traffic	277	5.7
Backing	143	3.0
Passing	43	0.9
Changing Lanes	585	12.1
Other	148	3.1
Total	4,834	100.0
Not Stated	36	
Grand Total	4,870	

	Vehicles	Percent
Vehicle Defect		
No Defect	4,547	97.0
Lights	7	0.1
Brakes	50	1.1
Steering	7	0.1
Tires	30	0.6
Motor	4	0.1
Other	44	0.9
Total	4,689	100.0
Not Stated	181	
Grand Total	4,870	

The Environment

	Crashes	Percent
Weather		
Clear	3,021	65.9
Cloudy	858	18.7
Fog	33	0.7
Mist	60	1.3
Rain	461	10.1
Snow	113	2.5
Sleet	25	0.5
Smoke/Dust	1	
Other	11	0.2
Total	4,583	100.0
Not Stated	16	
Grand Total	4,599	

	Crashes	Percent
Light		
Dawn	130	2.8
Daylight	3,292	71.7
Dusk	70	1.5
Darkness (road lighted)	316	6.9
Darkness (road unlighted)	781	17.0
Total	4,589	100.0
Not Stated	10	
Grand Total	4,599	

	Crashes	Percent
Traffic Controls		
No Controls	382	8.3
Traffic Signals	620	13.5
Stop Sign	241	5.3
Slow/Warning Sign	52	1.1
Yield Sign	43	0.9
No Passing Zone	286	6.2
R. R. Warning Sign	2	
R. R. Signals		
R. R. Gate and Signals	2	
Other	2,951	64.4
Total	4,579	100.0
Not Stated	20	
Grand Total	4,599	

Virginia Crashes Involving Tractor Twin-Trailers



In 2002 there were:

- 0 tractor twin-trailer occupants killed or 0.0 percent of all traffic fatalities
- 3 tractor twin-trailer occupants injured or 0.0 percent of all traffic injuries
- 14 tractor twin-trailer crashes or 0.0 percent of all crashes
 - 0 fatal crashes or 0.0 percent of all fatal crashes
 - 5 personal injury crashes or 0.0 percent of all personal injury crashes
 - 9 property damage crashes or 0.0 percent of all property damage crashes
 - 7 covered tractor twin-trailer crashes or 50.0 percent of all tractor twin-trailer crashes
 - 0 hazardous material tractor twin-trailer crashes or 0.0 percent of all tractor twin-trailer crashes
- 0 persons were killed in tractor twin-trailer crashes. 0 (0.0 percent) were not tractor twin-trailer occupants

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control		
Improper Passing		
Left of Center - Not Passing		
Failure to Yield		
Inattention	1	7.1
Speed too Fast	2	14.3
Improper Turn	1	7.1
Improper Lane Change		
Following too Close		
Improper Backing		
Illegal or Improper Parking		
Lights Not On		
Hit and Run		
Avoiding Pedestrian		
Avoiding Other Vehicle	1	7.1
No Violation	6	42.9
Other	3	21.4
Total	14	100.0
Not Stated		
Grand Total	14	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	14	100.0
Drinking - Impaired		
Drinking - Not Impaired		
Drinking - Impairment Unknown		
Total	14	100.0
Not Stated		
Grand Total	14	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	13	92.9
Physical Defect		
Ill	1	7.1
Fatigued		
Apparently Asleep		
Other		
Total	14	100.0
Not Stated		
Grand Total	14	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15					
15					
16					
17					
18					
19					
20					
21-25					
26-30	2			2	100.0
31-35	1			1	100.0
36-40					
41-45	1			1	100.0
46-50	2			2	100.0
51-55	2			2	100.0
56-60	2			2	100.0
61-65	3			3	100.0
66-70	1			1	100.0
Over 70					
Unknown					
Total	14			14	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	9	64.3
Turning Right	1	7.1
Turning Left		
Making U-Turn		
Slowing-Stopping		
Ran Off Road	3	21.4
Stopped in Traffic	1	7.1
Backing		
Passing		
Changing Lanes		
Other		
Total	14	100.0
Not Stated		
Grand Total	14	

	Vehicles	Percent
Vehicle Defect		
No Defect	10	71.4
Lights	1	7.1
Brakes		
Steering		
Tires	1	7.1
Motor		
Other	2	14.3
Total	14	100.0
Not Stated		
Grand Total	14	

The Environment

	Crashes	Percent
Weather		
Clear	10	71.4
Cloudy		
Fog	1	7.1
Mist		
Rain	2	14.3
Snow	1	7.1
Sleet		
Smoke/Dust		
Other		
Total	14	100.0
Not Stated		
Grand Total	14	

	Crashes	Percent
Light		
Dawn		
Daylight	9	64.3
Dusk		
Darkness (road lighted)	1	7.1
Darkness (road unlighted)	4	28.6
Total	14	100.0
Not Stated		
Grand Total	14	

	Crashes	Percent
Traffic Controls		
No Controls		
Traffic Signals	2	14.3
Stop Sign		
Slow/Warning Sign		
Yield Sign		
No Passing Zone	1	7.1
R. R. Warning Sign		
R. R. Signals		
R. R. Gate and Signals		
Other	11	78.6
Total	14	100.0
Not Stated		
Grand Total	14	

Virginia Crashes Involving Vans



In 2002 there were:

- 51 van occupants killed or 5.6 percent of all traffic fatalities
- 5,677 van occupants injured or 7.2 percent of all traffic injuries
- 18,132 van crashes or 12.3 percent of all crashes
 - 79 fatal crashes or 9.5 percent of all fatal crashes
 - 6,924 personal injury crashes or 12.7 percent of all personal injury crashes
 - 11,129 property damage crashes or 12.1 percent of all property damage crashes
- 383,885 vans registered in Virginia with 5.0 percent involved in crashes

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	598	3.2
Improper Passing	104	0.6
Left of Center - Not Passing	85	0.5
Failure to Yield	1,665	9.0
Inattention	1,865	10.1
Speed too Fast	620	3.4
Improper Turn	318	1.7
Improper Lane Change	185	1.0
Following too Close	1,889	10.2
Improper Backing	135	0.7
Illegal or Improper Parking	30	0.2
Lights Not On	8	
Hit and Run	288	1.6
Avoiding Pedestrian	8	
Avoiding Other Vehicle	227	1.2
No Violation	9,390	50.8
Other	1,060	5.7
Total	18,475	100.0
Not Stated	608	
Grand Total	19,083	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	18,158	97.2
Drinking - Impaired	364	1.9
Drinking - Not Impaired	70	0.4
Drinking - Impairment Unknown	94	0.5
Total	18,686	100.0
Not Stated	397	
Grand Total	19,083	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	18,266	97.9
Physical Defect	90	0.5
Ill	42	0.2
Fatigued	66	0.4
Apparently Asleep	120	0.6
Other	78	0.4
Total	18,662	100.0
Not Stated	421	
Grand Total	19,083	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15	11	3	9	23	78.6
15	22	18		40	55.0
16	117	98		215	54.4
17	163	102		265	61.5
18	143	78	1	222	64.7
19	184	80		264	69.7
20	154	79		233	66.1
21-25	877	434	1	1,312	66.9
26-30	969	680		1,649	58.8
31-35	1,240	1,278	3	2,521	49.2
36-40	1,496	1,562	4	3,062	48.9
41-45	1,402	1,358	2	2,762	50.8
46-50	1,181	902		2,083	56.7
51-55	846	568	3	1,417	59.8
56-60	624	335		959	65.1
61-65	469	229		698	67.2
66-70	354	139	1	494	71.8
Over 70	432	156		588	73.5
Unknown	4	1	271	276	
Total	10,688	8,100	295	19,083	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	9,163	48.2
Turning Right	686	3.6
Turning Left	2,085	11.0
Making U-Turn	89	0.5
Slowing-Stopping	1,690	8.9
Ran Off Road	968	5.1
Stopped in Traffic	2,872	15.1
Backing	244	1.3
Passing	85	0.4
Changing Lanes	630	3.3
Other	488	2.6
Total	19,000	100.0
Not Stated	83	
Grand Total	19,083	

	Vehicles	Percent
Vehicle Defect		
No Defect	18,403	98.6
Lights	21	0.1
Brakes	70	0.4
Steering	20	0.1
Tires	90	0.5
Motor	17	0.1
Other	52	0.3
Total	18,673	100.0
Not Stated	410	
Grand Total	19,083	

The Environment

	Crashes	Percent
Weather		
Clear	12,289	67.9
Cloudy	2,816	15.6
Fog	63	0.3
Mist	412	2.3
Rain	2,251	12.4
Snow	210	1.2
Sleet	39	0.2
Smoke/Dust	4	
Other	12	0.1
Total	18,096	100.0
Not Stated	36	
Grand Total	18,132	

	Crashes	Percent
Light		
Dawn	421	2.3
Daylight	13,650	75.4
Dusk	509	2.8
Darkness (road lighted)	1,931	10.7
Darkness (road unlighted)	1,581	8.7
Total	18,092	100.0
Not Stated	40	
Grand Total	18,132	

	Crashes	Percent
Traffic Controls		
No Controls	2,141	11.9
Traffic Signals	4,546	25.2
Stop Sign	1,742	9.7
Slow/Warning Sign	75	0.4
Yield Sign	253	1.4
No Passing Zone	971	5.4
R. R. Warning Sign	9	
R. R. Signals	2	
R. R. Gate and Signals	8	
Other	8,296	46.0
Total	18,043	100.0
Not Stated	89	
Grand Total	18,132	